

*The National Academies of*  
**SCIENCES • ENGINEERING • MEDICINE**

**Division on Earth and Life Studies  
Board on Environmental Studies and Toxicology**

December 13, 2021

Colette Hodes, Ph.D.  
Task Order Contracting Officer Representative (TOCOR)  
U.S. Environmental Protection Agency  
2777 South Crystal Drive  
Bldg: Potomac Yard One (South Tower)  
Room No. S5927, Mail Code: 5305P  
Arlington, VA 22202

Re: November 2021 Progress Report,  
Consensus Report on Electric Arc Furnace Slag: Understanding Potential Human Health  
Risks from Unencapsulated Uses  
Contract #68HERC19D0011; PR-OLEM-21-00448/PR-R8-21-00379;  
Task Order #68HERC21F0257

Dear Dr. Hodes:

In November, National Academies project staff worked to complete an EAF slag committee nomination slate of recognized experts in the technical fields relevant to the study. Staff also gathered scientific background materials that will be provided to the committee to inform its deliberations.

On November 8, Academies project staff met with the TOCOR to discuss project status and plans. The discussion focused on delays in establishing the committee. The responsible staff officer (RSO) indicated during the discussion, and in a subsequent email to the TOCOR and the Chief of the Economic & Risk Analysis staff, that other projects, which were started before this one, have taken more time than expected and hampered staff's ability to meet the deadline for establishing the committee. The RSO targeted December 15 as the date by which he expected the provisional committee to be announced. He also indicated that the time involved in establishing the committee depends upon how long it takes for each approval step and for candidates to respond by accepting their appointments as provisional committee members. When the committee first meets and develops its plan for carrying out its statement of task, the RSO will be better able to judge impacts of the delay in forming the committee on the project schedule.

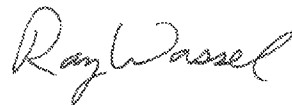
Activities in December will include completing the steps required for getting the provisional committee in place, which involves submitting the committee nomination slate for approval by the NAS president, who is also the chair of the National Research Council. After receiving formal approval, project staff will contact candidates to ask for their acceptance of appointment as provisional committee members and approval of their biosketches for posting them onto the National Academies website for a 20-day public comment period. In parallel with getting the committee in place, staff will poll candidates to find the earliest possible dates for the first committee meeting.

Financial information for November 2021

Cost Category	Expenditures (\$)
Labor Cost	<b>Ex. 4 CBI</b>
ODCs	
Overhead	
G&A	
<b>Total</b>	<b>10,059.06</b>

The total expenditures since inception are \$47,178.33. Attached are (1) a table of monthly labor costs, cumulative labor costs, total monthly expenditures, cumulative total expenditures, and the percentage of the total potential award spent, and (2) figures showing a comparison of total funds spent and labor costs, cumulative funds spent by activity (excluding labor), and cumulative hours worked by staff.

Sincerely,



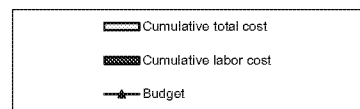
Raymond Wassel  
Responsible Staff Officer

cc: William Yates, (CO) U.S. EPA  
Timothy Taylor (Alt. TOCOR) U.S. EPA  
Jorge Rangel (CL COR) U.S. EPA  
Laura Llanos, National Academies/OCFO  
Lavonne Burgess, National Academies/OCFO  
Tasha Seabron, National Academies/OCFO

EPA Electric Arc Furnace Slag  
Sponsor Award # 68HERC19D0011/68HERC21F0257  
Progress Report, November 1, 2021 thru November 30, 2021  
Total Dollars Spent (Thousand)

**Ex. 4 CBI**

921.05



EPA Electric Arc Furnace Slag  
Sponsor Award #68HERC19D0011/686HERC21F0257  
Progress Report, November 1, 2021 thru November 30, 2021  
Comparison of Total Funds Spent and Labor Cost

Dollars (thousands)

Ex. 4 CBI

Monthly

EPA Electric Arc Furnace Slag  
Sponsor Award # 68HERC19D0011/686HERC21F0257  
Progress Report, November 1, 2021 thru November 30, 2021  
Cumulative Funds Spent by Task (Excluding Labor)

Dollars spent

**Ex. 4 CBI**

⌘ Funds Spent this Period ⌘ Total funds spent to date

Task

EPA Electric Arc Furnace Slag  
Sponsor Award # 68HERC19D0011/686HERC21F0257  
Progress Report, November 1, 2021 - November 30, 2021  
Cumulative Hours Worked by Staff

■ Hours worked this month

■ Hours worked to date

Hours

**Ex. 4 CBI**